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US005622699A

United States Patent [19]

Ruoslahti et al.

[11] **Patent Number:** 5,622,699[45] **Date of Patent:** Apr. 22, 1997**[54] METHOD OF IDENTIFYING MOLECULES THAT HOME TO A SELECTED ORGAN IN VIVO****[75] Inventors:** Erkki Ruoslahti, Rancho Santa Fe; Renata Pasqualini, Solana Beach, both of Calif.**[73] Assignee:** La Jolla Cancer Research Foundation, La Jolla, Calif.**[21] Appl. No.:** 526,710**[22] Filed:** Sep. 11, 1995**[51] Int. Cl.⁶** A61K 49/00; C12Q 1/68; C12Q 1/70**[52] U.S. Cl.** 424/93.6; 424/9.1; 424/93.2; 435/5; 435/6**[58] Field of Search** 435/5, 6, 172.3, 435/320.1; 530/350; 424/9.1, 9.34, 93.2, 93.6**[56] References Cited****U.S. PATENT DOCUMENTS**

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The present invention provides methods for in vivo panning of a library to identify molecules that specifically home to a selected organ.

5 Claims, No Drawings

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